

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/175,683		ATTY. DOCKET NO.: G0744.70037US02	
				FILING DATE: October 20, 1998		CONFIRMATION NO.: 7184	
				APPLICANT: Li-How Chen et al.			
				GROUP ART UNIT: 1635		EXAMINER: R. A. Schnizer	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

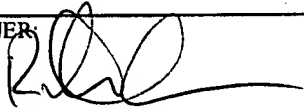
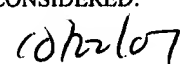
Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
RS		Amendment filed in Response on 04/18/2007 for Application No. 10/949,975 (G0744.70037US03, Li-How Chen, filed September 24, 2004)	
		Preliminary Amendment filed on 09/23/2002 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen, filed October 20, 1998)	
		Preliminary Amendment filed on 09/18/2002 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen, filed October 20, 1998)	
		Amendment filed in Response with Declaration on 9/10/2004 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002) (Declaration only)	
RS	***	Office Communication with Interview Summary mailed 8/9/2005 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)	

EXAMINER: 	DATE CONSIDERED: 
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

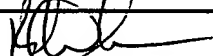
*** Those document(s) which are marked with a triple asterisk (***) next to the Cite No. are not supplied as they were cited in a previously submitted Information Disclosure Statement in this application (application no. 09/175,683). Applicant is listing these documents in the SB/08 per the Examiner's request

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/175,683	
			Filing Date	October 20, 1998	
			First Named Inventor	Li-How Chen	
			Art Unit	1635	
			Examiner Name	R. A. Schnizer	
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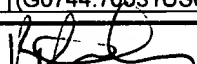
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RS		US-5,194,587	03-16-1993	Knapp et al.	
		US-5,225,534	07-06-1993	Certa	
		US-5,395,614	03-07-1995	Knapp et al.	
		US-5,543,323	08-06-1996	Ridley et al.	
		US-5,646,247	07-08-1997	Barnwell et al.	
RS		US-6,114,148	09-05-2000	Seed et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RS 1		EP-0741515	06-29-1995	Genzyme Transgenics Corp		
		EP-0923308	11-20-1997	Genzyme Transgenics Corp		
		WO-91/18922	12-12-1991	University of Nijmegen Schoenmakers		
RS		AU-727864	04-24-1998	Bujard Hermann		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RS		CARVER et al., Expression of Human Alpha 1 Antitrypsin In Transgenic Sheep. Cytotechnology. 1992;9(1-3):77-84.	
1		ESKRIDGE et al., The NH2 terminus of preproinsulin directs the translocation and glycosylation of a bacterial cytoplasmic protein by mammalian microsomal membranes. J. Cell. Biol. 103(6):2263-2272 (1996)	
		HIRABAYASHI et al., Transgene Expression In Mammary Glands of Newborn Rats. Mol. Reprod. Dev. 1996 Feb;43(2):145-9.	
		HOLDER et al., The precursor to major merozoite surface antigens: structure and role in immunity. Prog. Allergy. 41:72-97 (1988).	
		KOTULA et al., Evaluation of foreign gene codon optimization in yeast: expression of a mouse IG kappa chain. Biotechnology 9(10):1386-1389 (1991)	
		MARSHALL et al., Naturally occurring splicing variants of the hMSH2 gene containing nonsense codons identify possible mRNA instability motifs within the gene coding region. Biochim Biophys Acta. 1996 Jul 31;1308(1):88-92.	
		PETERSON et al., Variation in the precursor to the major merozoite surface antigens of Plasmodium falciparum. Mol. Biochem. Parasitol 27:291-302 (1988).	
RS		PRUNKARD et al., High-Level Expression of Recombinant Human Fibrinogen In the Milk of Transgenic Mice. Nat. Biotechnol. 1996 Jul;14(7):867-71.	

Examiner Signature		Date Considered	10/22/07
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			Application Number	09/175,683	
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			Art Unit	1635	
			Examiner Name	R. A. Schnizer	
Sheet	2	of	3	Attorney Docket Number	G0744.70037US02

PS	REECK, G R et al., "Homology" in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of It., 1987, Cell 50:667.		
	VAN COTT et al., Affinity Purification of Biologically Active and Inactive Forms of Recombinant Human Protein C Produced In Porcine Mammary Gland. J. Mol. Recognit. 1996 Sep-Dec; 9(5-6):407-14.		
	WANG et al., Molecular cloning, gene organization and expression of rainbow trout (Oncorhynchus mykiss) inducible nitric oxide synthase (iNOS) gene. Biochem J. 2001 Sep 15;358(Pt 3):747-55.		
	ZIOMEK Minimization of Viral Contamination In Human Pharmaceuticals Produced in the Milk of Transgenic Goats. Dev. Biol. Stand. 1996;88:265-8		
	*** Office Communication mailed 10/18/2006 for Application No. 10/949,975 (G0744.70037US03, Li-How Chen et al., filed September 24, 2004)		
	*** Amendment filed in Response on 6/8/2007 for Application No. 10/949,975 (G0744.70037US03, Li-How Chen et al., filed September 24, 2004)		
	*** Office Communication mailed 7/26/2007 for Application No. 10/949,975 (G0744.70037US03, Li-How Chen et al., filed September 24, 2004)		
	*** Office Communication mailed 6/20/2000 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Amendment filed in Response on 12/20/2000 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Office Communication mailed 3/14/2001 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Amendment filed in Response on 8/14/2001 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Notice of Allowance with Interview Summary and Examiner's Amendment mailed 11/19/2001 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Interview Summary mailed 1/23/2002 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Notice of Allowance with Interview Summary and Examiner's Amendment mailed 11/13/2002 for Application No. 09/175,684 (G0744.70031US02, Li-How Chen et al., filed October 20, 1998)		
	*** Office Communication mailed 3/10/2004 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
	*** Amendment filed in Response on 9/10/2004 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
	*** Office Communication mailed 11/29/2004 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
	*** Amendment filed in Response on 5/27/2005 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
	*** Office Communication mailed 8/9/2005 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
PS	*** Amendment filed in Response on 1/30/2006 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)		
Examiner Signature		Date Considered	10/26/07

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				First Named Inventor	Li-How Chen
				Art Unit	1635
				Examiner Name	R. A. Schnizer
Sheet	3	of	3	Attorney Docket Number	G0744.70037US02


PS	***	Notice of Allowability and Examiner's Amendment mailed 4/25/2006 for Application No. 10/082,018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)	
I		Notice of Allowability with Examiner's Amendment and Interview Summary mailed 9/17/2007 for Application No. 10/082018 (G0744.70031US03, Li-How Chen, filed February 20, 2002)	
I	***	Office Communication mailed 11/18/2005 for Application No. 11/140,676 (G0744.70031US04, Li-How Chen et al., filed May 27, 2005)	
I	***	Amendment filed in Response on 11/29/2005 for Application No. 11/140,676 (G0744.70031US04, Li-How Chen et al., filed May 27, 2005)	
I	***	Office Communication mailed 5/3/2007 for Application No. 11/140,676 (G0744.70031US04, Li-How Chen et al., filed May 27, 2005)	
I	***	Amendment filed in Response on 8/3/2007 for Application No. 11/140,676 (G0744.70031US04, Li-How Chen et al., filed May 27, 2005)	
RS		G0744.70037EP01 Search Report for EP application no. 04022373.7 - 2406 (Chen et al., filed September 21, 2004) mailed 1/26/06.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

*** Those document(s) which are marked with a triple asterisk (***) next to the Cite No. are not supplied as they were cited in a previously submitted Information Disclosure Statement in this application (application no. 09/175,683). Applicant is listing these documents in the SB/08 per the Examiner's request.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	10/22/07
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